

**IN THE CLAIMS:**

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 11, and 13 as set forth below:

1. (CURRENTLY AMENDED) A method of automatically pausing an optical pickup in a DVD-RAM disc drive, the method comprising:

- determining whether a tracking error signal is generated during driving of a DVD-RAM disc;
- generating a land/groove signal to discern land tracks and groove tracks of the DVD-RAM disc, wherein the land/groove signal is at a first state when the optical pickup is positioned over the land tracks, the land/groove signal is at a second state when the optical pickup is positioned over the groove tracks, the land/groove signal transits from the first state to the second state or from the second state to the first state, and the optical pickup is positioned over either the land tracks or the groove tracks depending on the state of the land/groove signal;
- determining from which track the tracking error signal has been generated using the generated land/groove signal, in response to the determination that the tracking error signal has been generated;
- generating a jump signal in response to a state of the land/groove signal varying;
- moving the optical pickup back by  $\frac{1}{2}$  of a track in response to the jump signal;
- inspecting a quality of an RF of data recorded in the land tracks in response to data being recorded only in the land tracks; and
- inspecting a quality of an RF of data recorded in the groove tracks in response to data being recorded only in the groove tracks,

wherein a microcomputer of the DVD-RAM disc drive receives the land/groove signal and determines from which track the tracking error signal has been generated.

2-5. (CANCELLED)

6. (PREVIOUSLY AMENDED) The method of claim 1, wherein the first state is a

high level, and the second state is a low level.

7. (PREVIOUSLY AMENDED) The method of claim 1, wherein the first state is a low level, and the second state is a high level.

8-10. (CANCELLED)

11. (CURRENTLY AMENDED) A method of automatically pausing an optical pickup in a DVD-RAM disc drive, the method comprising:

generating a land/groove signal to discern land tracks and groove tracks of a DVD-RAM disc, wherein the land/groove signal is at a first state when the optical pickup is positioned over the land tracks, the land/groove signal is at a second state when the optical pickup is positioned over the groove tracks, the land/groove signal transits from the first state to the second state or from the second state to the first state, and the optical pickup is positioned over either the land tracks or the groove tracks depending on the state of the land/groove signal; and

determining from which track a tracking error signal has been generated using the generated land/groove signal; and

generating a jump signal in response to a state of the land/groove signal varying;  
moving the optical pickup back by  $\frac{1}{2}$  of a track in response to the jump signal;  
inspecting a quality of an RF of data recorded in the land tracks in response to data being recorded only in the land tracks; and

inspecting a quality of an RF of data recorded in the groove tracks in response to data being recorded only in the groove tracks;

wherein a microcomputer of the DVD-RAM disc drive receives the land/groove signal and determines from which track the tracking error signal has been generated.

12. (CANCELLED)

13. (CURRENTLY AMENDED) A method of automatically pausing an optical pickup in a DVD-RAM disc drive, the method comprising:

determining whether a tracking error signal is generated during driving of a DVD-RAM disc;

generating a land/groove signal to discern land tracks and groove tracks of the DVD-RAM disc;

determining from which track the tracking error signal has been generated using the generated land/groove signal, in response to the determination that the tracking error signal has

been generated;

generating a jump signal whenever the state of the land/groove signal varies; and  
automatically pausing the optical pickup by moving the optical pickup back by  $\frac{1}{2}$  of a track in response to the jump signal,

wherein a microcomputer of the DVD-RAM disc drive receives the land/groove signal and determines from which track the tracking error signal has been generated.